

U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 4933
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application No. (if known, see 37 CFR 1.5) <b>09/830838</b>
INTERNATIONAL APPLICATION NO. PCT/EP99/08211	INTERNATIONAL FILING DATE 29 October 1999	PRIORITY DATE(S) CLAIMED 30 October 1998
TITLE OF INVENTION NEW PRIMERS AND PROBES FOR THE DETECTION OF HIV		
APPLICANT(S) FOR DO/EO/US HABERHAUSEN, KASPER AND KESSLER		
Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C.371</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input checked="" type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). [unexecuted]</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11 to 16 below concern other document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. Other items or information:</li> </ol>		

09 30838

## 17. [X] The following fees are submitted:

## Basic National Fee (37 CFR 1.492(a)(1)-(5)):

Search Report has been prepared by the EPO or JPO.....\$860.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)

.....\$690.00

No international preliminary examination fee paid to USPTO (37 CFR 1.482)  
but international search fee paid to USPTO (37 CFR 1.445(a)(.....\$710.00Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37  
CFR 1.445(a)(2)) paid to USPTO.....\$1,000.00International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied  
provisions of PCT Article 33(2)-(4).....\$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

## CALCULATIONS/PTO USE ONLY

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

Claims	Number Filed	Number Extra	Rate		
Total claims	26 - 20 =	6	X18.00	\$108.00	
Independent claims	5 - 3 =	2	X80.00	\$160.00	
Multiple dependent claim(s) (if applicable)			+\$270.00	\$270.00	

TOTAL OF ABOVE CALCULATIONS =

\$ 1,398.00

Reduction by 1/2 for filing small entity, if applicable. Verified Small Entity Statement  
must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).

\$

SUBTOTAL =

\$ 1,398.00

Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

TOTAL FEES ENCLOSED =

\$ 1,398.00

Amount to be refunded :

\$

charged

\$

a. [ ] A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. [X] Please charge my Deposit Account No. 500812 in the amount of \$ 1,398.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to  
Deposit Account No. 500812. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed  
and granted to restore the application to pending status.

## SEND ALL CORRESPONDENCE TO:

Victor K. Lee, Ph.D.  
Roche Molecular Systems, Inc.  
Customer No. 22829

SIGNATURE

VICTOR K. LEE, Ph.D.  
NAMEExpress Mail No. ET059018514US  
Date: April 30, 200135,750  
REGISTRATION NUMBER

09/830838

CERTIFICATION UNDER 37 CFR 1.10

JC08 Rec'd FCT/PTO 30 APR 2001

I hereby certify that this Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date April 30, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number ET059018514US addressed to the: Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

Christina Lonziso  
(Print Name)

Date: April 30, 2001

(Signature)

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application  
based on International Application No. PCT/EP99/08211  
Filed October 29, 1999  
Inventor(s) HABERHAUSEN *et al.*

For: **NEW PRIMERS AND PROBES FOR THE DETECTION OF HIV**

Attorney Docket No.: 4933

**TRANSMITTAL UNDER 35 U.S.C. §371 FOR ENTRY INTO NATIONAL  
STAGE UNDER PCT**

Assistant Commissioner for Patents  
Box PCT  
Washington, D.C. 20231

Alameda, CA 94501  
April 30, 2001

Applicants submit herewith the following documents under 35 U.S.C. §371:

1. A copy of the international application and an English translation thereof (including Declaration of translator);
2. National filing fee;
3. Amendments to the claims in international application made under Article 19 and an English translation thereof;
4. A Preliminary Amendment;

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JCOB Rec'd PCT/PTO 3 0 APR 2001

5. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (in triplicate); and
6. Combined Declaration and Power of Attorney for Patent Application (unexecuted).

Respectfully submitted:

By: 

Victor K. Lee, Ph.D.  
Agent for Applicants  
Reg. No. 35,750  
Customer No. 22829  
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JCOB Rec'd PCT/PTO 30 APR 2001

**CERTIFICATE OF VERIFICATION**

I, Sabine Frieda Katharina Town

of Waldstraße 45, 82386 Oberhausen, Federal Republic of  
Germany

state that the attached document is a true and complete  
translation to the best of my knowledge of International  
Patent Application No. PCT/EP99/08211 dated 29.10.1999.

Dated this eighteenth day of May 2000

Signature of translator: \_\_\_\_\_



Sabine F.K. Town